PREVIOUS YEAR PAPER

DSSSB EVGC (Female) 2023 — 21 June 2023, Shift 1

DSSSB Other Posts · 21 June 2023 · Shift 1

46 of the paper's 300 questions · +1 for a correct answer, −0.25 for a wrong one

Left out of the original paper: 254 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 21 June 2023, Shift 1. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2023-evgc-female-21-jun-shift-1/

General

1. Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(a) Restless : Calm

(b) Ecstatic : Desperate

(c) Certain : Inevitable

(d) Quite : Worry

Answer: (c)

2. 'U & V' means 'U is the mother of V'.
'U × V' means 'U is the sister of V'.
'U # V' means 'U is the husband of V'.
'U $ V' means 'U is the daughter of V'.
'U @ V' means 'U is the brother of V'.
If 'A & W × K @ M $ Z', then how is Z related to A?

(a) Son

(b) Brother

(c) Husband

(d) Wife

Answer: (c)

3. In the given series, what should come in place of the question mark (?) to complete the series logically?
TQ 8 RO 16 PM 24 ?

(a) KG 32

(b) LI 34

(c) NK 32

(d) JG 34

Answer: (c)

4. Shyamal's daughter Lipika, says to Luisy, "Your mother Neha is the elder sister of my mother. She is the second child of Rajiv." How is Rajiv related to Luisy?

(a) Uncle

(b) Father

(c) Grandfather

(d) Father-in-law

Answer: (c)

5. In the following triad, each letter-cluster is related to the subsequent one following a certain logic. Select the option that follows the same logic.
AUDIT–DIAUT–TUADI

(a) BROWN–OBRNW–NBROW

(b) DRINK–RINKD–NKIRD

(c) CABLE–BLCAE–EACBL

(d) EQUAL–UQEAL–LAUQE

Answer: (c)

6. Six students A, B, C, X, Y, Z are sitting around a circular table facing the centre. Only two people sit between A and D. Only two people sit between E and B. E sits to the immediate left of D. F is a neighbour of A.
Who sits to the immediate right of C?

(a) A

(b) B

(c) E

(d) D

Answer: (b)

7. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
No rice is a monkey.
Some monkeys are limbs.
All limbs are pears.
Conclusions:
(I) Some limbs are not rice.
(II) Some limbs are monkeys.
(III) Some pears are monkeys.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Either conclusion I or conclusion III follows

(d) All the conclusions I, II and III follow

Answer: (d)

16. The following two Statements (I) and (II) are the effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both the statements and select the option that depicts the relationship between these two statements.
(I) Departmental stores are flooded with organic food.
(II) People have started going to gyms and following special diet programmes.

(a) Statement (I) is the cause and Statement (II) is the effect.

(b) Statement (II) is the cause and Statement (I) is the effect.

(c) Both Statements (I) and (II) are the effects of some independent causes.

(d) Both Statements (I) and (II) are the effects of some common cause.

Answer: (d)

17. In this question, a statement is followed by two courses of actions, numbered I and II. You must assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the course(s) of actions logically follow(s) for pursuing.
Statement:
Minerals are important for the body to stay healthy. Minerals are also important for making enzymes and hormones. There are two kinds of minerals: macro-minerals and trace minerals. We need larger amounts of macro-minerals. They include calcium, phosphorus, magnesium, sodium, potassium, chloride, and sulphur.
Courses of action:
I. Sodium and potassium should be consumed for the body to stay healthy.
II. Larger amounts of calcium, magnesium should be consumed as macro-minerals are required to make enzymes and hormones.

(a) Only I follows

(b) Only II follows

(c) Both I and II follow

(d) Neither I nor II follows

Answer: (c)

18. What is the value of the following expression?
18.02 × 0.0003

(a) 0.005406

(b) 0.005460

(c) 0.005456

(d) 0.005606

Answer: (a)

19. Select the number from among the given options that can replace the question mark (?) in the following series.
78, 63, 51, 42, 36, ?

(a) 34

(b) 32

(c) 33

(d) 31

Answer: (c)

20. Select the number from among the given options that can replace the question mark (?) in the following series.
65, 67, 62, 73, ?

(a) 70
(b) 56
(c) 68
(d) 58

Answer: (b)

21. The total number of Gold Medals won by Indian Para Athletes in the recently concluded 2020 Tokyo Paralympics games were:

(a) 5
(b) 8
(c) 6
(d) 19

Answer: (a)

22. India's first ever geothermal field development project will be established at_____.

(a) Himachal Pradesh
(b) Ladakh
(c) Rajasthan
(d) Goa

Answer: (b)

23. In July 2021, the Government formulate[illegible] sch[illegible]e for the welfare of beggars? What is the name of the scheme?

(a) SMILE
(b) KHUSI
(c) HAMDARD
(d) APKA SAATH

Answer: (a)

24. As of December 2021, what is Operation Devi Shakti launched by the Government of India?

(a) Launching of women police force to curb eve-teasing
(b) Female community volunteers for COVID vaccination
(c) Evacuation of Indians and Afghans
(d) Flood relief in Uttarakhand

Answer: (c)

25. Who among the following Tughlaq rulers had constructed the Tughlaqabad Fort?

(a) Ghiyas-ud-Din Tughlaq
(b) Feroz Shah Tughlaq
(c) Muhammad-bin-Tughlaq
(d) Abu Bakr Shah

Answer: (a)

26. Where was the headquarters of the Home Rule League founded by Annie Besant located?

(a) Poona
(b) Surat
(c) Madras
(d) Bombay

Answer: (c)

27. India Gate, Delhi, commemorates the 70,000 Indian soldiers who lost their lives:

(a) in the Indo-China War
(b) fighting against the British Army
(c) in the Kargil War
(d) fighting for the British Army during the World War I

Answer: (d)

28. National Institute of Kathak Dance is also known as _____.

(a) Kathak Shala
(b) Kathak Kendra
(c) Kathak Pathshala
(d) Kathak Institute

Answer: (b)

30. Which of the following is NOT used directly for ca lating the human development index?

(a) Life expectancy at birth
(b) Mean years of schooling
(c) Gross National Income per capita (P.
(d) Population using at least basic drinking water sources

Answer: (d)

31. Which of the following is an RBI registered NBFC-MFI that works on a Joint Liability Group lending model of Grameen?

(a) Equitas Small Finance
(b) Fusion Microfinance Private Limited
(c) Asirvad Microfinance Limited
(d) Cashpor Micro Credit

Answer: (b)

32. Which of the following national highways is one of the segments of the Grand Trunk Road that connects Delhi to Kolkata?

(a) NH2
(b) NH1
(c) NH3
(d) NH4

Answer: (a)

33. The younger deposits of the floodplains in the Northern Plain of India are called:
    (a) Bangar
    (b) Khadar
    (c) Tarai
    (d) Bhabar

    Answer: (b)

34. What is the mission of Valmiki Ambedkar Awaas Yojana?
    (a) To improve the food and nutritional status of the poor
    (b) To provide shelter for people living below the poverty line in urban slums
    (c) To provide guaranteed wage employment to every rural household
    (d) To provide pension to elderly people who do not have anyone to take care of

    Answer: (b)

35. Mass to volume relationship of a matter known as:
    (a) density
    (b) energy
    (c) power
    (d) force

    Answer: (a)

36. When was India's first Mars Orbiter Mission, Man/ /aan, successfully placed in the orbit of Mars?
    (a) 14 September 2014
    (b) 20 September 2014
    (c) 24 September 2014
    (d) 28 September 2014

    Answer: (c)

37. What is the meaning of gross primary productivity of an ecosystem?
    (a) Rate of biomass production
    (b) Rate of consumption of inorganic matter
    (c) Rate of production of organic matter during photosynthesis
    (d) Available biomass for consumption

    Answer: (c)

38. Which of the following Rights is available only to citizens and NOT to foreigners?
    (a) Protection in respect of conviction for offences
    (b) Protection of life and personal liberty
    (c) Right to elementary education
    (d) Prohibition on discrimination on grounds of religion, race, caste, sex or place of birth

    Answer: (d)

39. Under which Article of the Constitution has the Supreme Court been given ancillary powers?

(a) Article 127

(b) Article 130

(c) Article 134

(d) Article 140

Answer: (d)

40. Which Article of the Constitution of India expressly provides that the President is eligible for re-election?

(a) Article 56

(b) Article 57

(c) Article 58

(d) Article 61

Answer: (b)

41. How many digits will be there to the right of the decimal point in the product of 75.25 and 0.01254?

(a) 7

(b) 6

(c) 5

(d) 4

Answer: (b)

42. The ratio between the speeds of two trains is 5[illegible]f first train runs 300 km in 3 hours, then the speed of the second train is:

(a) 120 km/h

(b) 115 km/h

(c) 90 km/h

(d) 110 km/h

Answer: (a)

43. A and B can complete a piece of work in 10 days, B and C can complete the work in 20 days and C and A can complete the same work in 30 days, in how many days can A do it alone?

(a) 24

(b) 12

(c) 15

(d) 36

Answer: (a)

44. A, B and C enter into a partnership. A invests some money at the beginning, B invests double the amount after 6 months, and C invests thrice the amount after 8 months. If the annual gain is ₹ 18,000, what is A's share?

(a) ₹5,750
(b) ₹6,000
(c) ₹7,200
(d) ₹7,500

Answer: (b)

45. The average weight of seven students is 47 kg and the average weight of another five students is 56 kg,then the average weight of total twelve students is equal to:

(a) 50.00 kg
(b) 50.25 kg
(c) 50.75 kg
(d) 51.00 kg

Answer: (c)

51. In a street there are 20 dogs and cats and the ratio between the dogs and the cats is 3:2 respectively. Find the number of cats.

(a) 10
(b) 22
(c) 16
(d) 8

Answer: (d)

52. Convert 22.5% into the form of ratio.

(a) 9 : 40
(b) 9 : 31
(c) 31 : 9
(d) 40 : 9

Answer: (a)

53. A, B and C can finish a work in 20 days working together. All three started to work together but C left the work after 8 days. A and B finished the work in 18 more days. How many days would A have taken to finish the work alone, given that A and B are equally efficient to work?

(a) 24
(b) 30
(c) 48
(d) 60

Answer: (d)

54. In Class A, there are 10 students of average age 15 years and in Class B, there are 15 students of average age 20 years. The average age of both the classes is:

(a) 15
(b) 18
(c) 20
(d) 25

Answer: (b)

58. Two men start from opposite ends P and Q of a linear track, respectively, and meet at point 70 m from P. If PQ = 100 m. What will be the ratio of the speed of both men?

(a) 7 : 3
(b) 1 : 3
(c) 7 : 1
(d) 5 : 3

Answer: (a)

59. On reducing the radius of a solid sphere by 10%, the substance removed from the sphere is used to make another sphere. The volume of the new sphere is ___ times the volume of the reduced sphere.

(a) 0.41
(b) 0.37
(c) 0.33
(d) 0.11

Answer: (b)

76. How high are the highest fells in Macclea

(a) One thousand feet
(b) Three thousand feet
(c) Two thousand feet
(d) Five thousand feet

Answer: (c)

77. Which two words describe the rivers in the dales?

(a) Heavy and hungry
(b) Old and grassy
(c) Inexhaustible and heavy
(d) Shallow and noisily

Answer: (d)

78. Identify two features of the castle ruins that made them convenient for picnics.

(a) Pleasant, grassy
(b) Rocky, rough
(c) Plains, soft
(d) Water source, dale

Answer: (a)

79. Where could visitors obtain tea?

(a) In Maccledale

(b) In Blackbeck village

(c) At Blackbeck Castle

(d) At 'The Prospect'

Answer: (b)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General

1	**(c)**	2	**(c)**	3	**(c)**	4	**(c)**	5	**(c)**	6	**(b)**
7	**(d)**	16	**(d)**	17	**(c)**	18	**(a)**	19	**(c)**	20	**(b)**
21	**(a)**	22	**(b)**	23	**(a)**	24	**(c)**	25	**(a)**	26	**(c)**
27	**(d)**	28	**(b)**	30	**(d)**	31	**(b)**	32	**(a)**	33	**(b)**
34	**(b)**	35	**(a)**	36	**(c)**	37	**(c)**	38	**(d)**	39	**(d)**
40	**(b)**	41	**(b)**	42	**(a)**	43	**(a)**	44	**(b)**	45	**(c)**
51	**(d)**	52	**(a)**	53	**(d)**	54	**(b)**	58	**(a)**	59	**(b)**
76	**(c)**	77	**(d)**	78	**(a)**	79	**(b)**				